Recreational Use Attainability Analysis

Cover Sheet

Water Body Name: Little Mird Fork Platte River
Water Body Identification #:328
Convert de Little de Cita de Little de
Completed UAA Checklist:
Maps with actual survey sites marked
✓ Data Sheet A
Data Sheet B – 3 of 3 pages for each site Number of Sites:
✓ Number of Sites: ✓ Data Sheet C (if applicable)
o Number of Interviews: N/A
Photographs /
○ Quantities ■ Upstream
Downstream
• Other5
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UAA
is true and accurate.
Signed:
Printed Name:
Organization: Tetra Tech, INC Position: SCIENTIST

<u>Pre-Field Preparatory Data Sheet</u> <u>for Recreational Use Stream Surveys</u>

Water Body Name: Little Third Fork Platte River (from USGS 7.5' quad)							
8-digit HUC: 10240012_	Missouri Water Body Identification (WBID) #: 328						
County: DE KALB							
Upstream Legal Description: 39 98095 - 94 47942							
Downstream Legal Description: 39.7	7374, -94,61778						
Discharger Facility Name(s): Clarksolale WWTF							
Discharger Permit Number(s): N/A							
Weather Conditions for Past 7 days: Sunny, warm, cloudy, rainy							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

WBID # 328

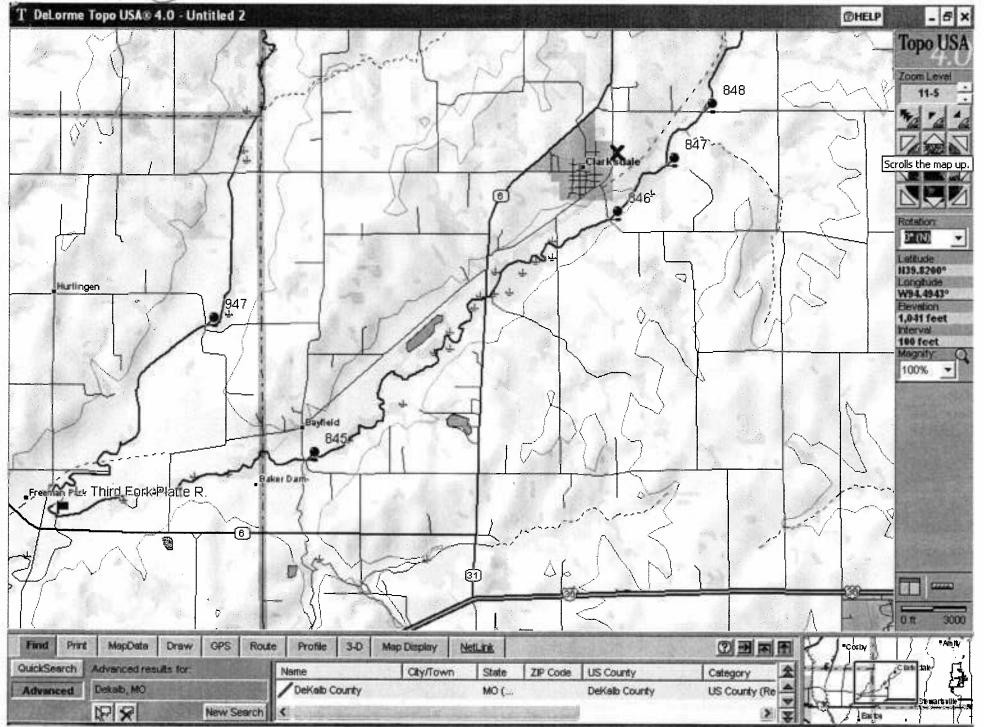
Date: 06/27/2006

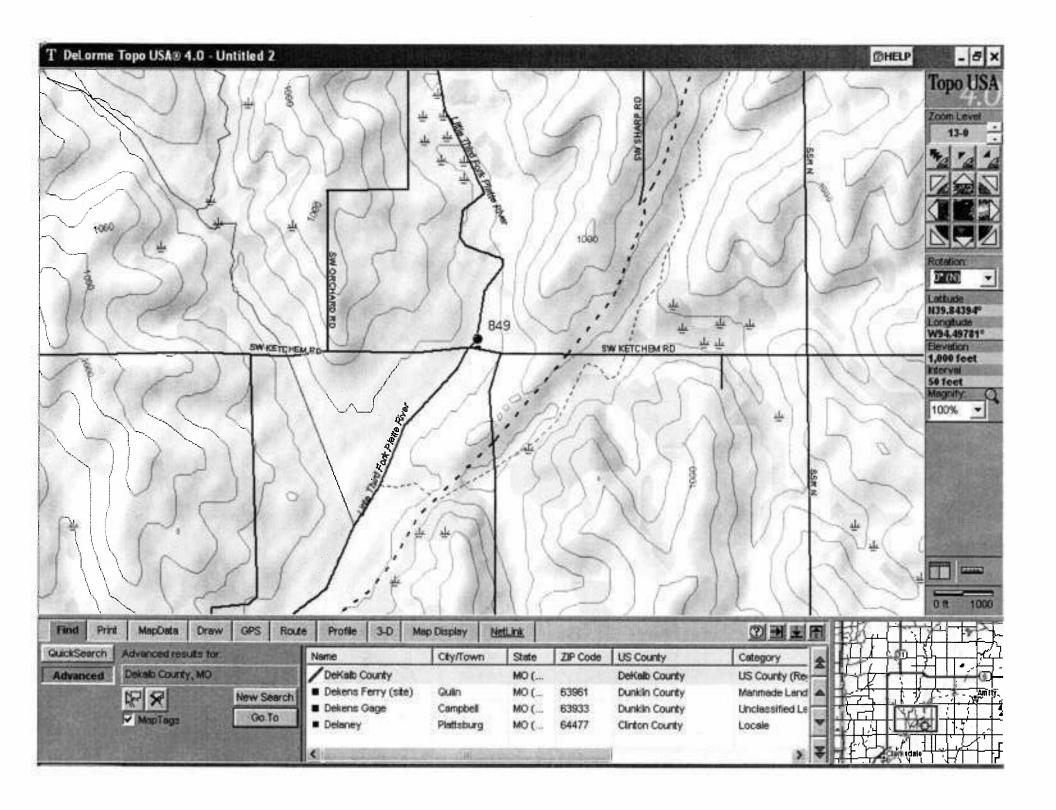
Field Data Sheets for Recreational Use Stream Surveys

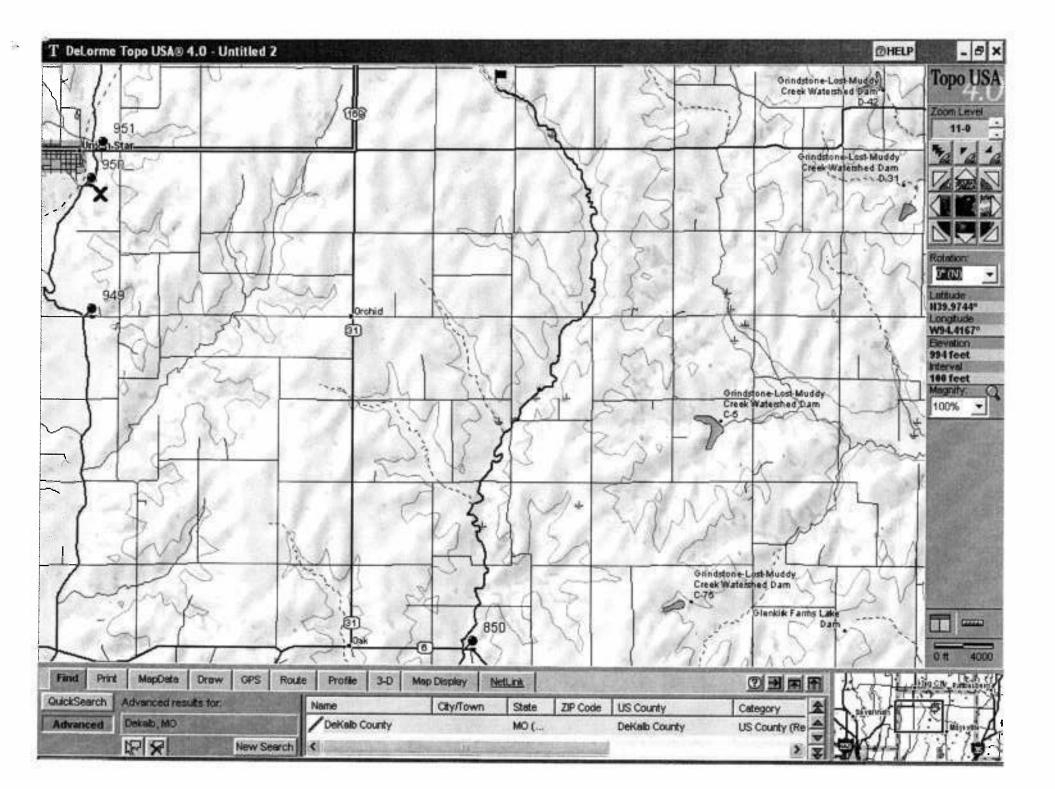
Data Sheet A - Water Body Identification

Water Body Name: Little Third Fork Platte River
WBID#: 328
Upstream Coordinates:
(WGS 84, ddd.ddddd) 39.89312,94.50220 (51te 850)
Downstream Coordinates:
(WGS 84, ddd.ddddd) 39.77800, 94.59539 (5ite 845)
Current Weather Conditions: SUNNY WARM
Number of Sites Evaluated: 6
Name(s) of Surveyor(s): Colin Hill, (amina Gallardo

LIHLE THIRD FORK PLATTE R







WBID # 328

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name: Little Third Fork Platte River
WBID#: 328
Upstream Coordinates:
(WGS 84, ddd.ddddd) 39.89312,94.50220 (51te 850)
Downstream Coordinates:
(WGS 84, ddd.ddddd) 39.77800, 94.59539 (5ite 845)
Current Weather Conditions: SUNNY WARM
Number of Sites Evaluated: 6
Name(s) of Surveyor(s): Colin Hill, (amina Gallardo

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

55	(A separate Data	Sheet	B must be completed	l for each site)		
Latitude (ddd.dddd):	39.77800			Arrival Tim	e:	
Longitude (ddd.dddd):	94.59529			17011		
Photo Ids: Upstream:		Downst	ream:	Other:		07
A 14			5	17		
				-		
Narrative Description	of Location: (De	scribe a	ccess point to stream, ne	arby roads, landmarks,	etc.)	
at Rogers R	d bridge c	ND54	sing.			
Surrounding Condition items of interest.)	ns*: (Mark all that]	promot	e or impede recreational i	uses. Attach photos of e	viden	ce or unusual
☐ City/county parks	☐ Playgrounds	□м	DC conservation lands	☐ Urban areas		☐ Campgrounds
☐ Boating accesses	☐ State parks	□ N	ational forests	☐ Nature trails		☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Ste	eep slopes	☐ Other:	☐ Other:	
Human Uses Observed	!*:					
	☐ Skin diving		☐ SCUBA diving	☐ Tubing		☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading		☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	None of the above	ve	☐ Other:
Describe: (include numb			requeries of use, photo-	documentation of evide	ence o	recreational uses, etc.)
Roads	Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Wateri		
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharg		RV / ATV Tracks
Other: TVUSP			stream 413		e	☐ Fishing Tackle
Sources of Pollution: (e.						
trash (1	7)				···	
\						

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	328 Site # 8				4
te: <u> 06 / .</u>	27/2006				
	Data	Sheet B - Site Ch	aracterization – 2	of 3	
eam Morp	ohology:				
	View Physical Dime	ensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m
☐ Riffle	3				
□ Run					
∀ Pool	20	4.5	20	0.8	1.08
Flow	Present? Yes	□ No	Velocity (ft/sec):	no slow to m	
D	- V7° INI . 1 N				COLOUVA
<u>Jownstrea</u>	m View Physical Di	width (m)	Length (m)	Avg. Depth (m)	Max Depth (m
□ Riffle	access point (m)			g z open (m)	waa bepta (iii
□ Run					
Pool	12	6.5	12	04	<u> </u>
7.001	10-	Ψ.υ	1	0.4 00 slow ton	U

-	DOCTAGE ! (THESE VE	rues should add up to	100 /0.)			
	% Cobble	% Gravel	€0% Sand	20 % Silt	∕∑ [⁄⁄₀ Mud/Clay	% Bedrock

Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	□ Clear	☐ Green	☐ Gray	Milky	☐ Other:	
Bottom Deposit:	□ Sludge	□ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	□ Scum	□ Foam	None	☐ Other:	

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^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID# 328 Site# 845

Date: 06/27/206

Data Sheet B - Site Characterization - 3 of 3

Comments: Please conditions, problems	e describe any departures fr s in measuring, site relocation	rom protocol and the reas on).	ons for departure (e.g., una	nticipated unique local

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	in the area? v long have you	Yes □ No lived here?		······································		
2. Have you per If so, plea	rsonally used thi	is water body for re	ecreation since 1975?	□ Yes □ No		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
3. Have you obs	☐ 1 – 5 times ☐ Less than ————————————————————————————————————	1 time per year – p	lease describe: for recreation since 1			
If so, plea	ise check ALL t	hat apply:	T			
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	Boating	□ Wading	Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:		
How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year – please describe:						
4. Additional Co	omments:					
Contact Informa Name:	tion (if willing	to provide):				

Address:

Telephone #:

Date: <u>06/27/2006</u>

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

			SHOO	B must be completed	i for each site)	r 1
Latitude (ddd.dd	ddd): Z	9.80696	******		Arrival Time: /	G 6/2+
Longitude (ddd.	dddd): 📿	14.54643				G 6/27 40 1606
Photo Ids: Ups		·	Downs	tream:	Other:	σ σ φ
(A)	10			9	\	
L C						
rrative Descri	iption o	of Location: (De	scribe	access point to stream, ne	arby roads, landmarks, etc.)
at Bo	UD6€	C,20551N	6 (or Gridley Ro	L .	
rrounding Co	ndition	s*: (Mark all that p	oromo	te or impede recreational u	uses. Attach photos of evide	ence or unusual
☐ City/county p	oarks	☐ Playgrounds		ADC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating acce	sses	☐ State parks		lational forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass s	ign	☐ Fence	□s	teep slopes	Other: Ag fill	ds
man Uses Obs	served*	·:			7 - 3 (3)	<u> </u>
☐ Swimming		☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing		☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting
☐ Hunting		☐ Trapping		☐ Fishing	None of the above	☐ Other:
idence of Hum	nan Use	*•				
Roads		☐ Foot paths/prin	its	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Track
☐ Rope swings		☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:			-			
			· · · · · · · · · · · · · · · · · · ·			

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WBID #3	52 <u>8</u> Site#_8	°46			4
Date:	27/2006				-
	,	a Sheet B - Site Ch	aracterization – 2	of 3	
Stream Morp	ohology:				
-	View Physical Dim	iensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle					
□ Run					
Pool	10	4	10	0,35	0.45
Flow	Present? X Yes	□ No	Velocity (ft/sec): ^	not measura	uble
Downstrea	ım View Physical D	Dimensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
Pool	10	7	10	0.4	0.5
Flow	Present? Yes	□ No	Velocity (ft/sec):	0.05 m/sec	
/ \					
Inhetrato* (There exists a should ad-	1 . 1009/ \			
	These values should add		Sand 5 %	Silt % Mud/Clay	% Redrock
%	Cobble 20% C	Gravel 75%		Silt % Mud/Clay	% Bedrock
%	Cobble 20% C	Gravel 75%			% Bedrock
%		Gravel 75%			% Bedrock
Aquatic Vege Slight	Cobble 20% C	Gravel 75% at of vegetation or algal attached algo			% Bedrock

☐ Foam

☐ Gray

Fine sediments

Milky

☐ None

₩None

 \square Other:

☐ Other:

☐ Other:

aced a His

☐ Clear

☐ Sludge

□ Oil

☐ Green

☐ Solids

☐ Scum

Color:

Bottom Deposit:

Surface Deposit:

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WBID	#	328	Site # _	846	
Datas	16	1271	2006		

Data Sheet B - Site Characterization - 3 of 3

Comments: Please desconditions, problems in me	cribe any departures from p easuring, site relocation).	protocol and the reason	s for departure (e.g., unant	icipated unique local
			The state of the s	

Date: <u>06/27/2006</u>

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	w long have you	lived here?	-			
If so, ple	ase check ALL t	hat apply:	ecreation since 1975?	☐ Yes ☐ No		
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:					
3. Have you ob	☐ 1 – 5 times ☐ Less than	5 times per year s per year 1 time per year – p	lease describe:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
	How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year – please describe:					
Contact Informa Name: Address:		to provide):				

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3	$\mathcal{A} = \mathcal{R} \cap \mathcal{A} \cap \mathcal{A} \cap \mathcal{A}$		Arrival Time:		
Longitude (ddd.dddd):				-	
Photo Ids: Upstream:			1550	ρ	
		Oownstream:	Other:		
(A) 13)	14			
omnetive December time	-FY				
arrauve Description	S Canal (Des	scribe access point to stream, no	earby roads, landmarks, etc.)		
2320m 0	ופ וואסגל כ	te 846 (Gridle	y ra bridge cro	ssing).	
rrounding Condition ms of interest.)	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evide	ence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other:		
uman Uses Observed	*:				
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:	
Describe: (include numb	er of individuals reco	reating, frequency of use, photo	-documentation of evidence	of recreational uses, etc.)	
idence of Human Us	e*:				
☐ Roads	☐ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:					
urces of Pollution: (e.	g., trash dumping, ti	res, drainages, discharges, etc.)			

ood Criff word

Date: 06/27/2006

Data Sheet B - Site Characterization - 2 of 3

	Distance from access point (Width (n	n) Length (1	m) Avg	. Depth (m)	Max Depth (m)
☐ Riffle						
☐ Run						
Pool	335	コ	15		0.4	0.5
Flow	Present?	Yes □ No	Velocity (ft/se	ec): 0.7	m/sec	
Downstream	m View Physi	cal Dimensions:				
Downstream	Distance from	m Width (m	n) Length (r	n) Avg	Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
Pool	290	8	30		5.2	0.3
Flow	Present?	Yes □ No	Velocity (ft/se	c):	.1 m/se	···
hstroto*.	Pl 1	11 11 . 1000()				
		old add up to 100%.) Owner of the second of	() % Sand	/() % Silt	% Mud/Clay	% Bedro
		<u>) </u>	0 / 5 5 5 1	/ /	70 Widd Clay	/o Bedic
	ation*: (Note a	mount of vegetation o	or algal growth at the ass	sessment site.)		
uatic vegei						
N/A						
N/A	doubling to 2					
N/A		ark all that apply.)				
N/A ater Charac Odor:	☐ Sewage	e 🗆 Musky	□ Chemical	⊠None	□ Other:	
Ater Charac Odor: Color:	☐ Sewage	e □ Musky □ Green	□ Gray	⊠ None ⊠ Milky	□ Other:	
N/A ater Charac Odor:	□ Sewage	e □ Musky □ Green				

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Da M' Aw 6/27

Date: 06/27/2006

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).

* Original site location had to be moved due to the inability to access stream. Site was moved approximately 1740 m DS of original site location.

Och Crain 6/27

Date: 06/27/2006

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live i	n the area? Volume 1 long have you					
2. Have you per If so, plea	rsonally used thi	s water body for re hat apply:	creation since 1975?	□ Yes □ No		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:					
3. Have you obs	How often do you use it for recreation? ☐ More than 5 times per year ☐ 1 - 5 times per year ☐ Less than 1 time per year - please describe: ☐ An often do you use it for recreation? ☐ Less than 5 times per year ☐ Less than 1 time per year - please describe: ☐ No					
☐ Swimming	use check ALL the Skin diving	nat apply: ☐ SCUBA diving	☐ Tubing	□ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Water skiing ☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:		
!	How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe:					
4. Additional Co	omments:					
Contact Informa Name: Address:	ation (if willing	to provide):				

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3	9,82046			Arrival Time:		
Longitude (ddd.dddd): (74.53094			153	30	
Photo Ids: Upstream:		Downs	stream:	Other:		
LA) +		_ <	3			
Narrative Description	of Logations (D.	:1				
Narrative Description	di Location: (De	scribe	access point to stream, ne	arby roads, landmarks, etc.)		
I UI HVV	1 U br	rug	l crossing	4 ·		
urrounding Condition	18*: (Mark all that p	oromo	te or impede recreational u	ses. Attach photos of evide	nce or unusual	
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	□s	teep slopes	Other: Aa BILOS		
luman Uses Observed	*:			, , ,		
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping		☐ Fishing	None of the above	☐ Other:	
Describe: (include number	er of individuals rec	reating	g, frequency of use, photo-	documentation of evidence	of recreational uses, etc.)	
vidence of Human Use	2*:					
Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:						
ources of Pollution: (e.g	g., trash dumping, ti	res, dr	ainages, discharges, etc.)			

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	<u>328</u> Site# <u>8</u> 27 / 2006	<u>848</u>			4
·· <u> </u>		a Sheet B - Site Ch	aracterization – 2 o	of 3	
eam Morj Jostream			aracterization – 2 (or 3	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle					
Run					
Pool	10	4	10	0.4	0,5
Z		· ·			
Flow	Present? Yes	□ No	Velocity (ft/sec):	0.05 m/s	26.
Flow		□ No	<u> </u>	0.4 0.05 m/s	cc
Flow	Present? Yes The present of the pre	□ No	<u> </u>	0.05 m/5. Avg. Depth (m)	Max Depth (m)
Flow	nm View Physical I Distance from	□ No Dimensions:	Velocity (ft/sec):		
Flow	nm View Physical I Distance from	□ No Dimensions:	Velocity (ft/sec):		
Flow Flownstrea	nm View Physical I Distance from	□ No Dimensions:	Velocity (ft/sec): Length (m)		Max Depth (m)
Flow ownstrea Riffle Run	nm View Physical I Distance from access point (m)	□ No Dimensions: Width (m)	Velocity (ft/sec):	Avg. Depth (m)	Max Depth (m)
Flow Ownstrea Riffle Run Pool Flow	Distance from access point (m) Present? Yes	□ No Dimensions: Width (m)	Velocity (ft/sec): Length (m)	Avg. Depth (m)	Max Depth (m)
Flow Ownstrea Riffle Run Pool Flow Strate*: (m View Physical I Distance from access point (m)	□ No Dimensions: Width (m)	Velocity (ft/sec): Length (m)	Avg. Depth (m)	Max Depth (m

Water Characteristics*: (Mark all that apply.)

Odor:	□ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	□ Clear	☐ Green	☐ Gray	Milky	☐ Other:	
Bottom Deposit:	□ Sludge	☐ Solids	Fine sediments	□ None	☐ Other:	****
Surface Deposit:	□ Oil	□ Scum	Foam	□ None	☐ Other:	

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WBID	#	2	28	_ S	Site#_	848	
Date:	06.	/	271	2	0/1/2		

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique conditions, problems in measuring, site relocation).	ie local
	-

ŵвір	#_	328	Site	#	848
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Date: 06/27/2006

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live: If so, how	in the area?	-	sary for muniple inter	views)
2. Have you pe If so, ple	rsonally used thi	s water body for re hat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	□ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you ob:	served others us	1 time per year – p	lease describe:	
	ase check ALL to			
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
	☐ More than ☐ 1 - 5 times ☐ Less than 1	rved it being used : 5 times per year s per year l time per year – pl		
Contact Informa Name: Address:	ation (if willing	to provide):		

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Toticalo (333 3334)		·····	•		acii site)		
Latitude (ddd.dddd): B					Arrival Time:		
Longitude (ddd.dddd): 6	· · · · · · · · · · · · · · · · · · ·				145	06	
Photo Ids: Upstream:	Ι	Oownst	ream:		Other: 4		
(A) 5			6				
Name dina Parania dia	CY 4						
Narrative Description					ads, landmarks, etc.)		
at Ketchi	JM KO K	770 	lge crossing	<i></i>			
Surrounding Condition tems of interest.)	ns*: (Mark all that p	promote	e or impede recreational t	uses. A	ttach photos of evide	nce or unusual	
☐ City/county parks	☐ Playgrounds ☐ M		DC conservation lands		Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ State parks ☐ National forests			Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Fence ☐ Steep slopes		\\$\\	Other: Ag fillds		
Human Uses Observed	<u> *:</u>				J	5	
	☐ Skin diving		☐ SCUBA diving		Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		☐ Boating		Wading	☐ Rafting	
☐ Hunting	☐ Trapping		☐ Fishing	X	None of the above	☐ Other:	
Describe: (include numb	er of individuals rec	reating	, frequency of use, photo-	-docum	entation of evidence	of recreational uses, etc.)	
Evidence of Human Us	e*:						
Roads	☐ Foot paths/prin	ts	☐ Dock/platform	l 🗆 I	ivestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		IPDES Discharge	☐ Fishing Tackle	
☐ Other:							
				***		- Avelanda	
ources of Pollution: (e		res, dra	inages, discharges, etc.)			****	
Ditch runc	Ff (4)				•		

Dad Cr. Hill 6/27

	27 / 2606. Dat	a Sheet B - Site Cl	naracterization – 2	of 3	
ream Morj			_		
	View Physical Dir	nensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
Pool	35	4	35	0.2	0.24
Flow	Present? XYes	□ No	Velocity (ft/sec):	0.05 m/sec	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle	access point (m)	Witti (III)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Run					
☑ Run ☑ Pool	30	4	30	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4 2
Flow	Present? Yes	<u> </u>	Velocity (ft/sec):	0.15 0.05 m/sec	0.2
<u>/LQ 1 10 11 </u>	Tresent. A res	C) 140	· clocky (lasec).	0.05 mgec	
ostrate*: (These values should ac				
%	Cobble %	Gravel 50 %	Sand /0 %	Silt 40 % Mud/Clay	% Bedro
uatic Vacc	tation*• (Note amou	nt of vegetation or algal	l growth at the assessme		
		it of vegetation of algai	i growni at the assessme	nt site.)	
N/	٨				

Bottom Deposit: ☐ Sludge ☐ Solids Fine sediments □ None ☐ Other: Surface Deposit: □ Oil ☐ Scum ☐ Foam None ☐ Other:

☐ Chemical

☐ Gray

None

Milky

☐ Other:

☐ Other:

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

☐ Sewage

☐ Clear

Color:

☐ Musky

☐ Green

WBID # 328 Site # 849

Date: α₁ 27 / 20α₆

Data Sheet B - Site Characterization -3 of 3

Comments: Please describe any conditions, problems in measuring	y departures from protocol and site relocation).	the reasons for departure (e.g., unanticipated unique local	
				•
				-

WBID # 328 Site # 849

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live i	n the area? Volume long have you						
2. Have you per If so, plea	rsonally used the	is water body for re hat apply:	ecreation since 1975?	□ Yes □ No			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
3. Have you obs	How often do you use it for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe: 3. Have you observed others using this water body for recreation since 1975? No						
If so, plea	ise check ALL t	hat apply:					
Swimming	Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	□ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe:							
4. Additional Co	omments:						
Contact Informa Name:	tion (if willing	to provide):					

Address:

Telephone #:

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

		Sheet B must be completed	i for cach site)		
Latitude (ddd.dddd): 3	9.89312		Arrival Time:		
Longitude (ddd.dddd):	74.50220		14	17	
Photo Ids: Upstream:		Downstream:	Other:		
B 6/20-627		2	3		
9 11	DISPOSABLE C	AMERA			
Narrative Description	of Location: (De	scribe access point to stream, ne	arby roads, landmarks, etc.)		
at Hwy (, briage	crossing.			
Surrounding Condition tems of interest.)	18*: (Mark all that j	promote or impede recreational	uses. Attach photos of evide	ence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	Fence	☐ Steep slopes	Sther: Aa 6	elds	
luman Uses Observed	*:	3 nuxt to striam	J		
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
[T 777: 1 ~	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting	
☐ Wind surfing					
☐ Hunting	☐ Trapping er of individuals rec	☐ Fishing reating, frequency of use, photo-	None of the above documentation of evidence	Other:	
Describe: (include number	er of individuals rec		None of the above documentation of evidence	Other:	
☐ Hunting Describe: (include number	er of individuals rec	reating, frequency of use, photo-	None of the above -documentation of evidence	☐ Other: of recreational uses, e	
Describe: (include number	er of individuals rec	reating, frequency of use, photo-	-documentation of evidence	of recreational uses, e	

Oced Or His a/27

Date: 04/27/2006

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology: **Upstream View Physical Dimensions:** Distance from Width (m) Length (m) Avg. Depth (m) Max Depth (m) access point (m) ☐ Riffle □ Run 🗶 Pool 万万 0.4 05 Flow Present? ☐ Yes Velocity (ft/sec): **Downstream View Physical Dimensions:** Distance from Width (m) Length (m) Avg. Depth (m) Max Depth (m) access point (m) ☐ Riffle □ Run X Pool 0.25 🛛 Yes Flow Present? □ No Velocity (fl/cc): Substrate*: (These values should add up to 100%.) % Cobble % Gravel 10 (₀ 0 % Sand % Silt 30 % Mud/Clay % Bedrock Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.) slight amounts of attached algae. Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	□ Musky	☐ Chemical	None	☐ Other:	
Color:	□ Clear	☐ Green	☐ Gray	Milky	☐ Other:	
Bottom Deposit:	□ Sludge	☐ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	☐ Scum	Foam	□ None	☐ Other:	

lad Dishil 6/27

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	328	_ Site # _	850		
Date: <u>06</u>	1271	2006			
					_

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local onditions, problems in measuring, site relocation).	
	_
	_

WBID #_	828	_ Site # _	850

Date: 06/27/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews
(Make additional copies as necessary for multiple intervie

(Wake additional copies as necessary for multiple interviews)					
 Do you live in the area? ☐ Yes ☐ No If so, how long have you lived here? 					
2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:					
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
How often do you use it for recreation? ☐ More than 5 times per year ☐ 1 - 5 times per year ☐ Less than 1 time per year - please describe:					
3. Have you observed others using this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:					
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:	
How often have you observed it being used for recreation? More than 5 times per year 1 - 5 times per year Less than 1 time per year - please describe:					
4. Additional Co	omments:				
Contact Information (if willing to provide): Name:					

Address:

Telephone #:



Site# 845 Photo ID# 16, Upstream



Site# 845 Photo ID# 17, Trash



Site# 845 Photo ID# 15, Downstream



Site# 846 Photo ID# 10, Upstream



Site# 846 Photo ID# 9, Downstream



Site# 846 Photo ID# 12, Ditch



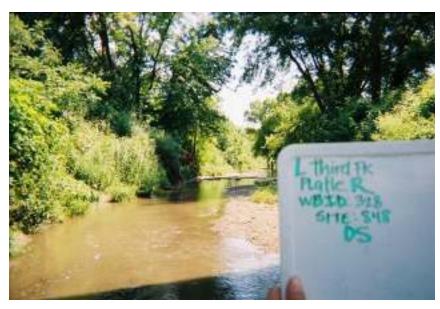
Site#846 Photo ID# 11, Tires



Site# 847 Photo ID# 13, Upstream



Site# 847 Photo ID# 14, Downstream



Site# 848 Photo ID# 8, Downstream



Site# 848 Photo ID# 7, Upstream



Site# 849 Photo ID# 5, Upstream



Site# 849 Photo ID# 6, Downstream



Site# 849 Photo ID# 4, Upstream



Site# 850 Photo ID# 1, Upstream



Site# 850 Photo ID# 2, Downstream



Site# 850 Photo ID# 3, Downstream